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**PATENT** 5181-64200/P4998

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/693,673 Filed: October 19, 2000

Inventors:

Slaughter, et al.

Title: Message Gates Using a

> Shared Transport in a **Distributed Computing**

Environment

Examiner:

Maniwang, Joseph R.

Group/Art Unit: 2144

Atty. Dkt. No: 5181-64200

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

**INFORMATION DISCLOSURE STATEMENT** 

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1449 a			ests consideration of \( \sum \) the references listed on the attached Form PTO-litional information identified below in paragraph 3.
	$\boxtimes$	А сору	of each required reference listed on the Form PTO-1449 is enclosed.
		serial r	ferences listed on the Form PTO-1449 were previously cited in application to which the captioned application is seeking priority U.S.C. §120; therefore, a copy of each reference is not enclosed.
1.	This In	formatio	on Disclosure Statement is submitted:
	a.		within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
			within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
			before the mailing date of a first Office Action on the merits; or

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	b. `		before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.  after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus:   the certification of paragraph 2 below is provided, or a fee of \$180.00 is authorized below.		
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.		
2.	It is he	s hereby certified:			
	that each item of information contained in this Information Disclosure St was cited in a communication from a foreign patent office in a couforeign application not more than three (3) months prior to the filing Statement; or				
		was ci foreign after n	titem of information contained in the Information Disclosure Statement ited in a communication from a foreign patent office in a counterpart a application or, to the knowledge of the person signing the certification making reasonable inquiry, was known to any individual designated in § 2) more than three (3) months prior to the filing of the Statement.		
		was ci applica designa	ch item of information contained in this Information Disclosure Statement ited in a communication from a foreign patent office in a counterpart ation and that this communication was not received by any individual ated in § 1.56(c) more than thirty (30) days prior to the filing of the ation disclosure statement;		
3.			deration of the following additional information (including any co-pending addoned U.S. applications, prior uses and/or sales, etc.) is requested:		
4.	For eac	For each non-English language reference listed on the attached Form PTO-1449:			
		referen	nce is made to an English language translation submitted herewith, and/or		
·			ace is made to a foreign patent office search report (in the English ge) submitted herewith, and/or		
			nce is made to an English language translation of a foreign patent office report submitted herewith, and/or		
			nce is made to the concise explanation contained in the specification of the t application at page(s), and/or		
		referen	nce is made to the concise explanation set forth below:		
5.		Applic	ant also offers the following comments for the Examiner's consideration:		
6.		Also enclosed is a copy of a foreign search report citing these references.			

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7.	The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8.	Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is hereby authorized to charge the IDS fee of \$180.00 to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 501505/5181-64200/RCK.

Respectfully submitted,

Robert C. Kowert Reg. No. 39,255

Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P. O. Box 398 Austin, Texas 78767

(512) 853-8800

Date:

Form PTO-1449 (codified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

TTY. DKT. NO. 5181-64200

APPLICANT: Saulpaugh et al.

FILING DATE: October 19, 2000

SERIAL NO. 09/693,673

**GROUP: 2144** 

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIAT E_
		6,157,960	12/5/00	Kaminsky et al.			
		5,956,509	9/21/99	Kevner			
		6,134,603	10/17/00	Jones et al.			-
		6,408,342	6/18/02	Moore et al.			
		6,104,716	8/15/00	Crichton et al.			
		6,016,516	1/18/00	Horikiri		•	
		6,654,793	11/25/03	Wollrath et al.			
		6,263,379	7/17/01	Atkinson et al.			
·		6,212,578	4/3/01	Racicot et al.			-
		5,999,988	12/7/99	Pelegri-Llopart et al.			
		6,282,568	8/28/01	Sondur et al.			
		5,671,279	9/23/97	Elgamal			
		6,185,611	2/6/01	Waldo et al.			
		5,548,726	8/20/96	Pettus			,
		6,216,158	4/10/01	Luo et al.			
<del></del>		2002-0059212	5/16/02	Takagi			

# OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- F1 Wobbler et al., "Authentication in the Taos Operating System," SIGOPS '93, December 1993, (pages 256-269)
  - F2 M. Satyanarayanan, "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, August 1989, (pages 247-280)

## EXAMINER:

#### DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449

ATTY. DKT. NO. 5181-64200

SERIAL NO. 09/693,673

List of Patents and Publications For Applicant's Information

APPLICANT: Saulpaugh et al.

GROUP: 2144

Disclosure Statement

FILING DATE: October 19, 2000

(Use seve	ral sheets if necessary)					
	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
F3	Andrew P. Black, "The Eden Project: Overview and Experiences," EUUG, September 22-25, 1986, (pages 177-189)					
F4	Guy T. Almes, "The Evolution of the Eden Invocation Mechanism" Technical Report 83-01-03, January 19, 1983, (15 pages)					
F5	Beogle et al., "Transparent Sharing of Java TM Applets: A Replicated Approach", IIST 97 Banff, 1997 (pages 55-64)					
F6	Jul et al., "Fine-Grained Mobility in the Emerald System,' ACM Transactions on Computer Systems, Vol. 6, No.1, February 1988, (pages 109-133)					
F7	Andrew P. Black, "The Eden Programming Language," Technical Report 85-09-01, September, 1985, (19 pages)					
F8	Eric Jul, "Object Mobility in a Distributed Object-Oriented System," Department of Computer Sciemce, 1989 (pages 1-155)					
F9	Israel et al., "Authentication in Office Systems Internetworks," ACM Transactions on Office System Information Systems, Vol. 1, No. 3, July 1983 (pages 193-210)					
F10	Scroeder et al., "Experience with Grapevine: The Growth of a Distributed System", ACM Transactions on Computer System, Vol. 2, No. 1, February 1984, (pages 3-23)					
F11	Tanenbaum et al., "Distributed Operating Systems," Computer Surveys, Vol. 17, No. 4, December 1985, (pages 419-470)					
F12	Jennings et al., "Using Intelligent Agents to Manage Business Processes," (16 pages)					
F13	Douglas Hodges, "Managing Object Lifetime in OLE," August 25, 1994, www.scit.vlv.ac.uk (41 pages)					
F14	"Java <sup>tm</sup> Remote Method Innovation Specification," Revision 1.4. JDK 1.1 FCS. February 10, 1997, (page 1-90)					
F15	Felix Samson Hsu, "Reimplementing Remote Procedure Calls," Thesis – University of Washington, March 22, 1985, (pages 1-106)					
F16	Ciancarini et al., "Coordinating Distributed Applets with Shade/Java," Dipartimento di Scienze dell'Informazione, University of Balogna – Italy, 1998 ACM 0-89791-969-6/98/0002, (pages 130-138)					
F17	Lampson et al., "Authentication in Distrubuted Systems: Theory and Practice," ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, (pages 265-310)					
F18	Koshizuka, et al., "Window Real Objects: A Distibuted Shared Memory for Distributed Implementation of GUI Applications," UIST' 93, November 3-5, 1993 (pages 237-247)					
F19	Gerhard Steinke, "Design Aspects of Acess Control in a knowledge Base System," Computers & Security, 10. 1991, (pages 612-625)					

### EXAMINER:

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

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List of Patents and Publication					PLICANT:
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(Us	e seve	ral sheets if ne	cessary)		
		ОТНІ	ER ART (	Includ	ling Autho
	F20	Donal O'Mahony, "Security Considerations in 1994, (pages 12-17)			
	F21	Ken Arnold, "		rchitect	ure: Dynami

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APPLICANT: Saulpaugh et al.

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GROUP: 2144

	OTHER ART (Including Author, Ti	le, Date, Pertinent Pages, Etc.)
F20		ork Management Enviroment" IEEE Network, May/June
F21	Ken Arnold, "The Jini <sup>tm</sup> Architecture: Dynamic Serv June 1999, (7 pages)	ices in a Flexible Network," ACM 1-58113-109-7/99,
EXAMINER:		CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.